

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 15:54
 Operator : AJ\MA
 Sample : M4215-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:22:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

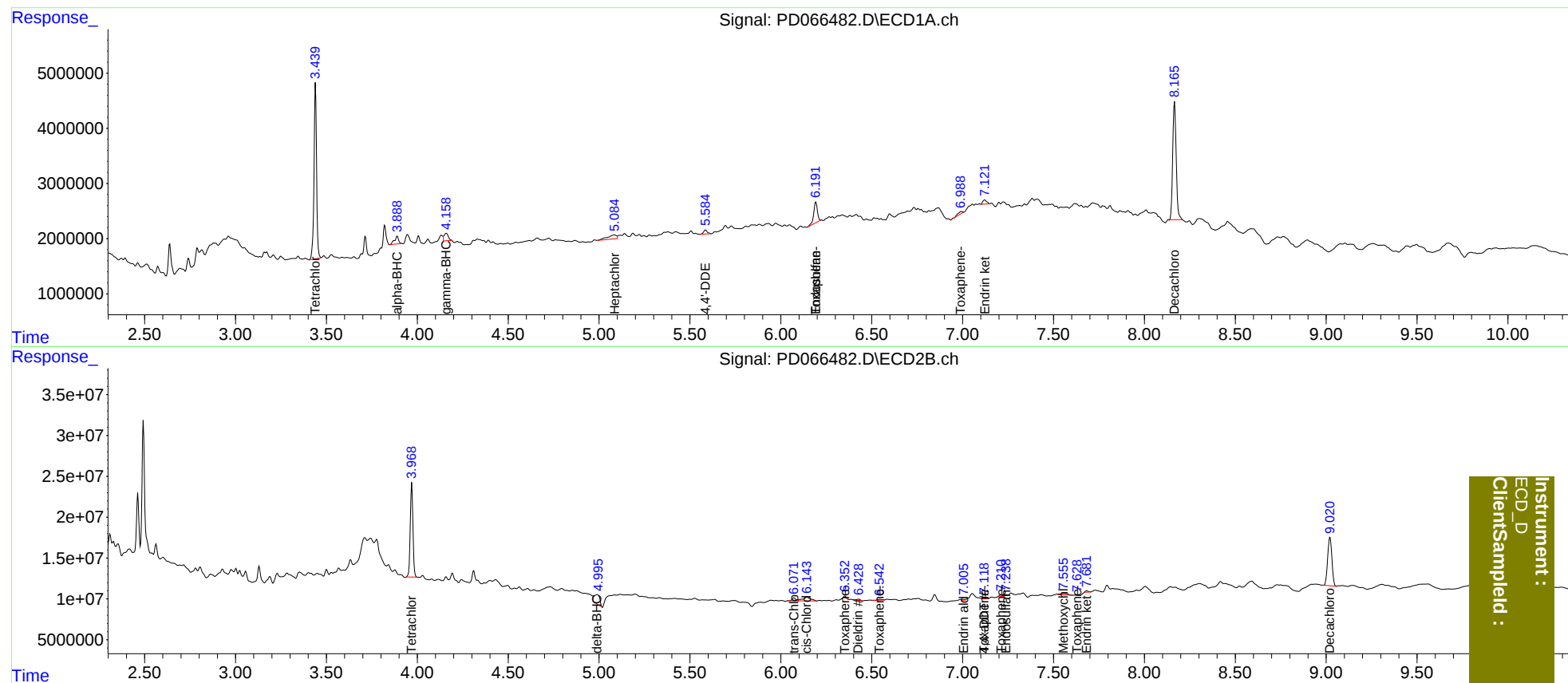
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	30947820	118.6E6	15.156	13.312
27)	SA Decachlor...	8.166	9.021	28370685	95999441	20.867	20.215
Target Compounds							
2)	A alpha-BHC	3.890	4.369	2265571	-941063	0.726	N.D. #
3)	MA gamma-BHC...	4.160	4.642	2241913	560321	0.726	<MDL #
5)	MB Aldrin	0.000	5.454	0	183160	N.D.	<MDL
6)	B beta-BHC	0.000	4.825	0	392420	N.D.	<MDL
7)	B delta-BHC	0.000	4.991f	0	25563233	N.D.	2.642
8)	B Heptachlo...	5.085f	5.793f	2624340	-161244	0.970	N.D. #
9)	A Endosulfan I	0.000	6.213	0	493547	N.D.	<MDL
10)	B trans-Chl...	0.000	6.073	0	5282312	N.D.	0.584
11)	B cis-Chlor...	0.000	6.144	0	13780789	N.D.	1.555
12)	B 4,4'-DDE	5.586	6.306	1061567	9180	0.424	<MDL #
13)	MA Dieldrin	0.000	6.428	0	2445690	N.D.	0.289
15)	B Endosulfa...	6.192f	6.881	5246592	241542	2.336	<MDL #
17)	MA 4,4'-DDT	0.000	7.119	0	1352637	N.D.	0.206
18)	B Endrin al...	0.000	7.007	0	1145640	N.D.	0.216
19)	B Endosulfa...	0.000	7.242	0	911131	N.D.	0.138
20)	A Methoxychlor	0.000	7.555	0	5437056	N.D.	1.674
21)	B Endrin ke...	7.122	7.683	1178722	1776871	0.510	0.248 #
22)	Toxaphene-1	0.000	6.353	0	1375233	N.D.	37.321
23)	Toxaphene-2	6.192	6.545	5246592	1671855	308.959	26.598 #
24)	Toxaphene-3	0.000	7.119	0	1352637	N.D.	12.474
25)	Toxaphene-4	0.000	7.212	0	2003673	N.D.	18.389
26)	Toxaphene-5	6.992	7.629	662701	174641	15.921	2.203 #

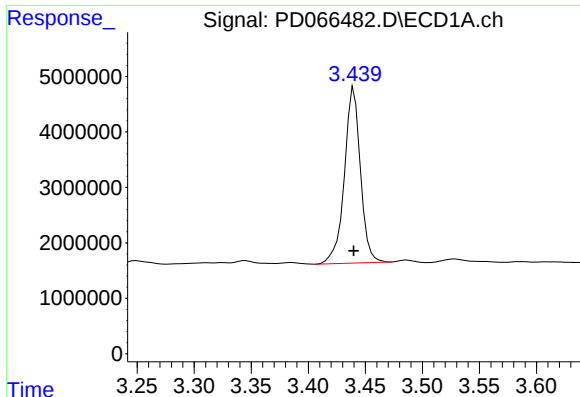
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
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Acq On : 21 Oct 2021 15:54
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Sample : M4215-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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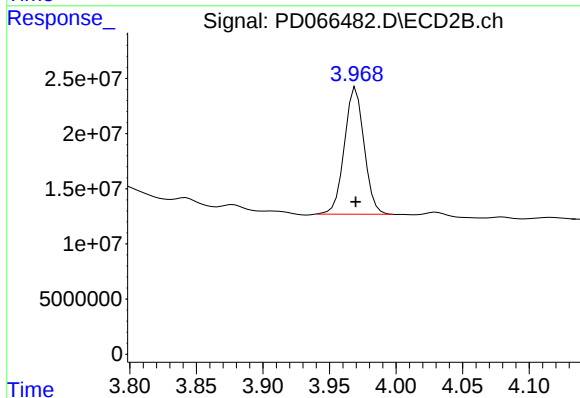




#1 Tetrachloro-m-xylene

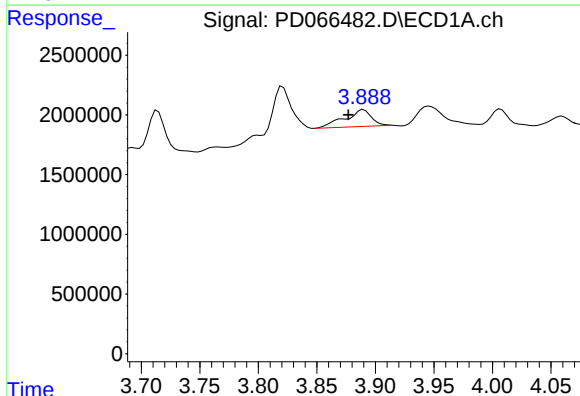
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 30947820
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



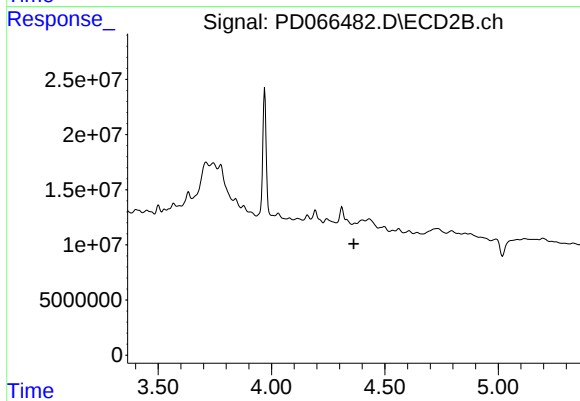
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 118627006
Conc: 13.31 ng/ml



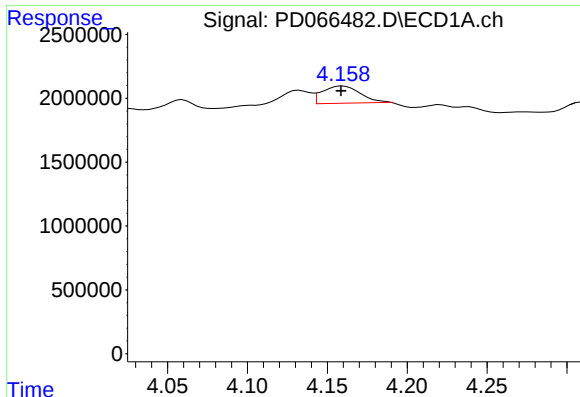
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 2265571
Conc: 0.73 ng/ml



#2 alpha-BHC

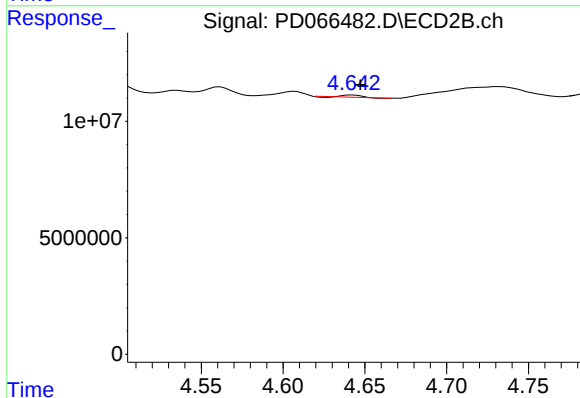
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -941063
Conc: N.D.



#3 gamma-BHC (Lindane)

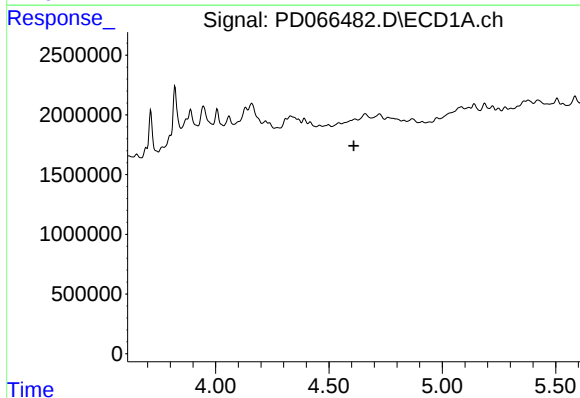
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 2241913
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



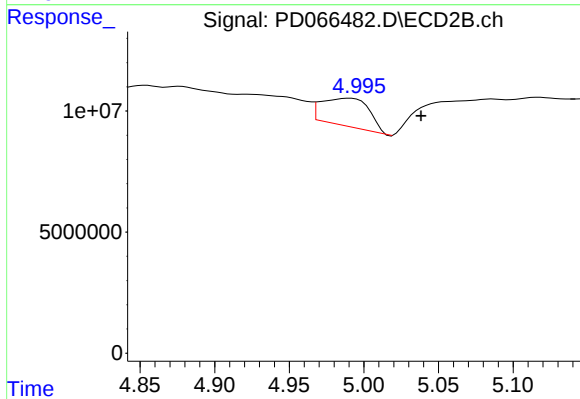
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 560321
Conc: N.D.



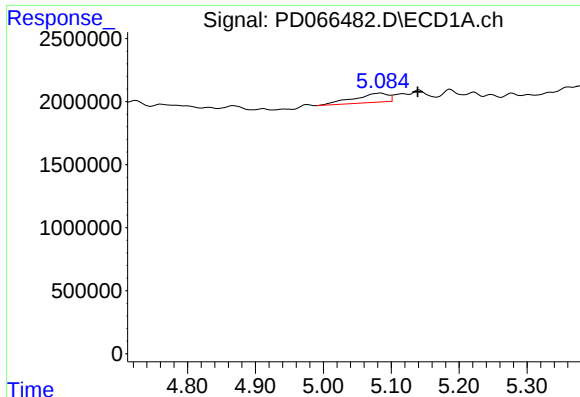
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

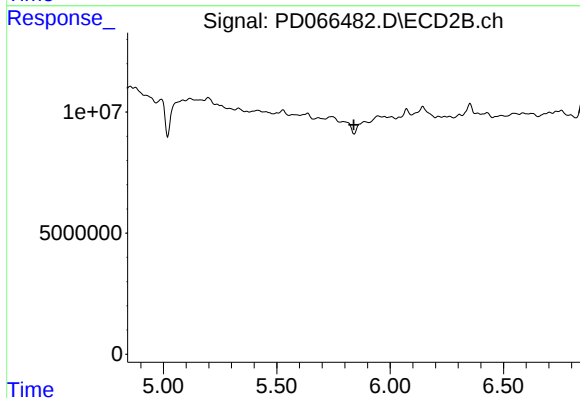
R.T.: 4.991 min
Delta R.T.: -0.047 min
Response: 25563233
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

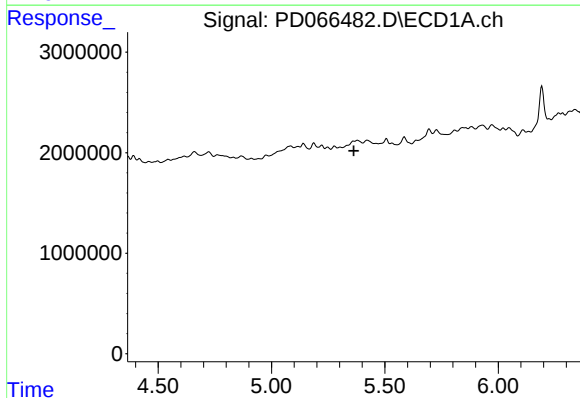
R.T.: 5.085 min
Delta R.T.: -0.054 min
Response: 2624340
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



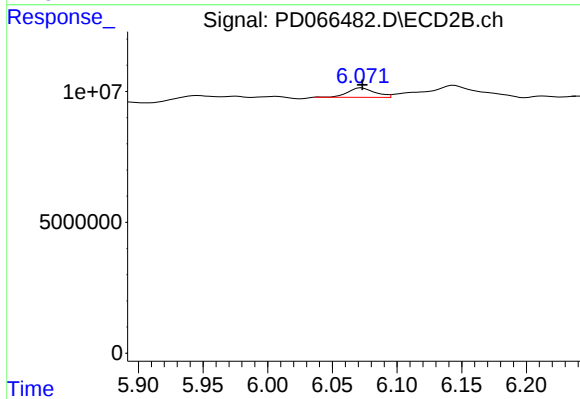
#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.047 min
Response: -161244
Conc: N.D.



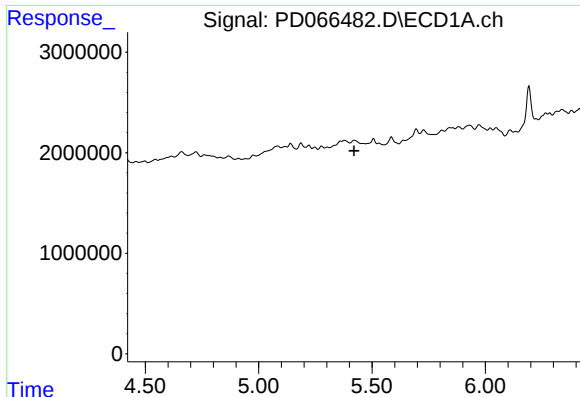
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

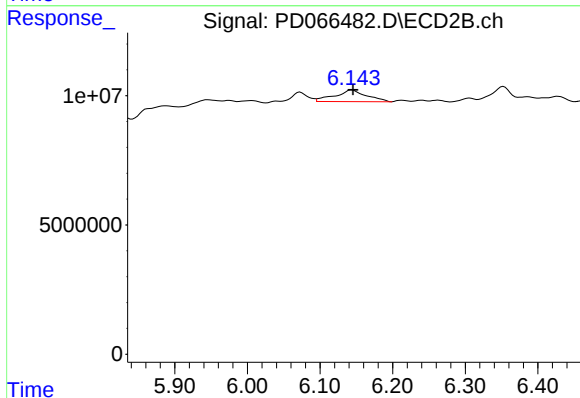
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 5282312
Conc: 0.58 ng/ml



#11 cis-Chlordane

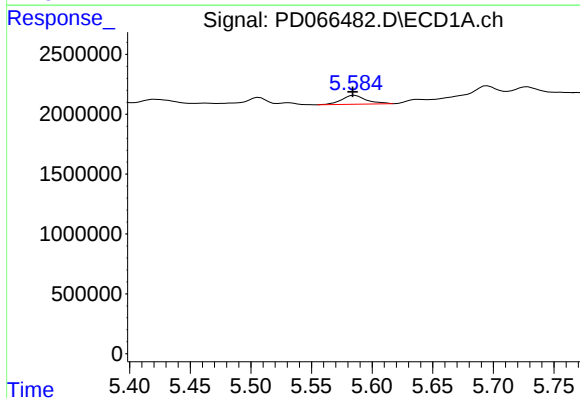
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



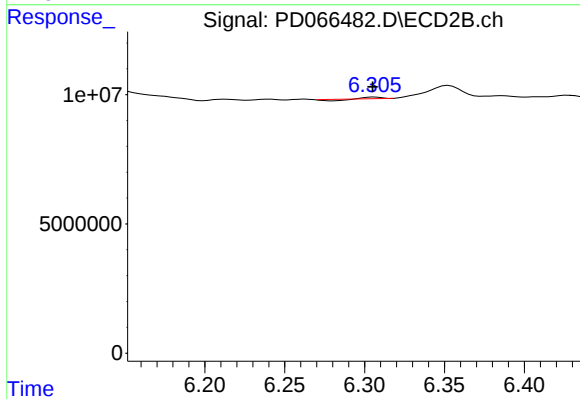
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 13780789
Conc: 1.55 ng/ml



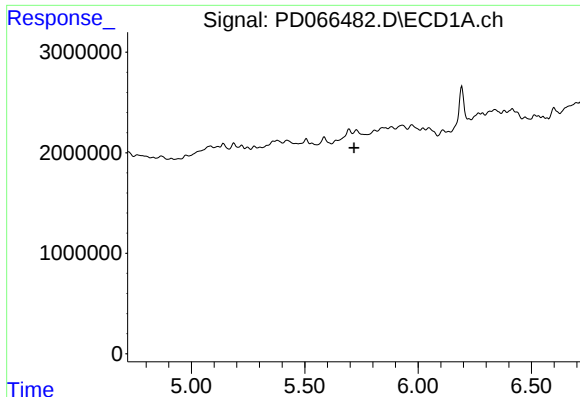
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 1061567
Conc: 0.42 ng/ml



#12 4,4'-DDE

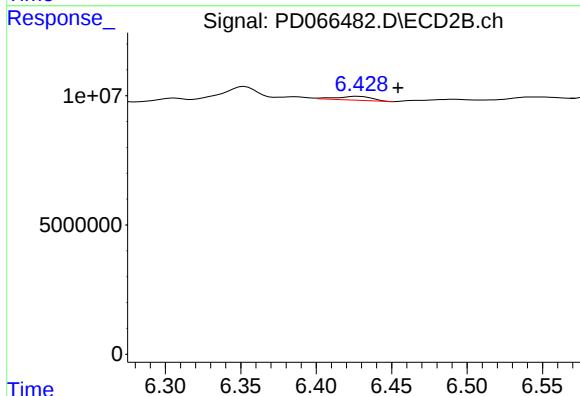
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 9180
Conc: N.D.



#13 Dieldrin

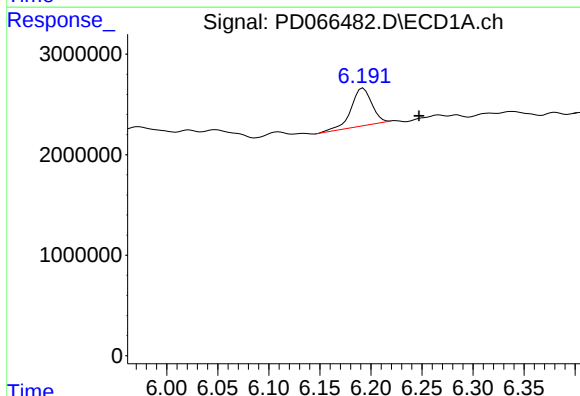
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



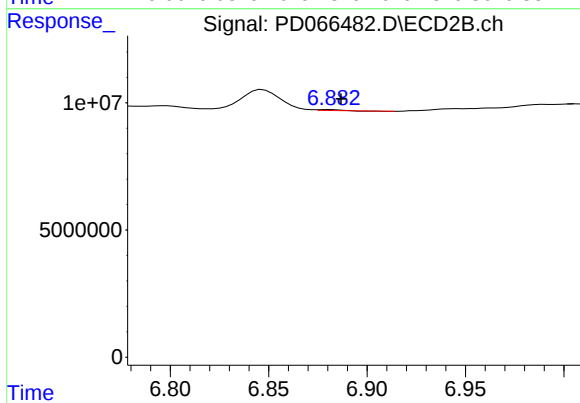
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.027 min
Response: 2445690
Conc: 0.29 ng/ml



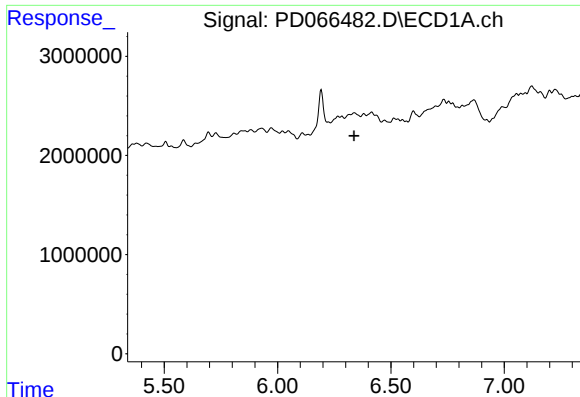
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 5246592
Conc: 2.34 ng/ml



#15 Endosulfan II

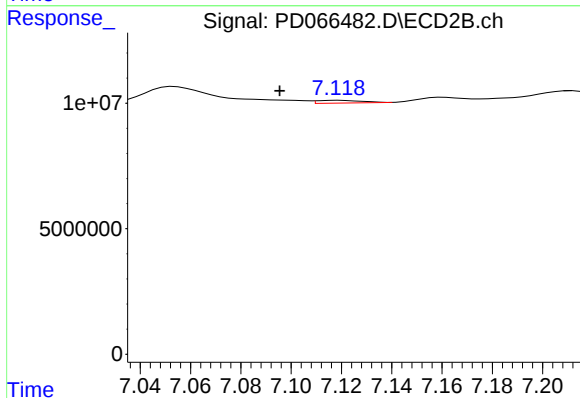
R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 241542
Conc: N.D.



#17 4,4'-DDT

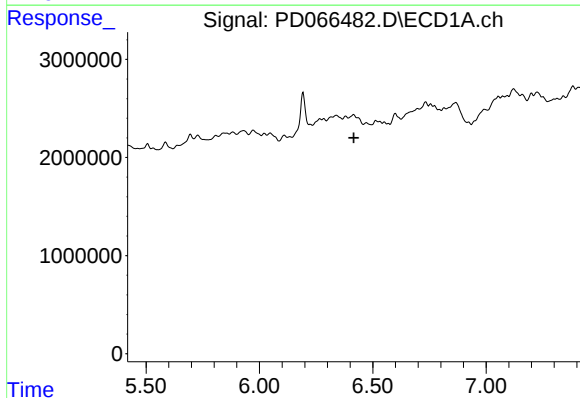
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



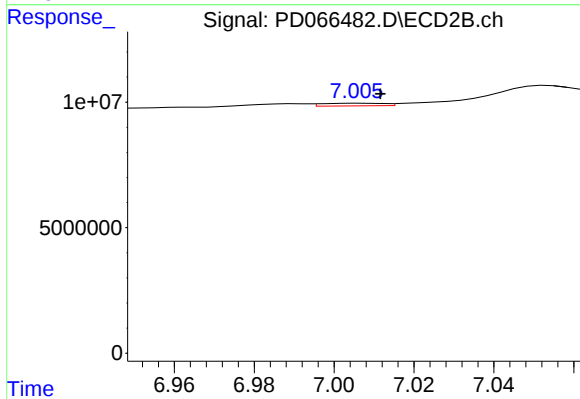
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: 0.024 min
Response: 1352637
Conc: 0.21 ng/ml



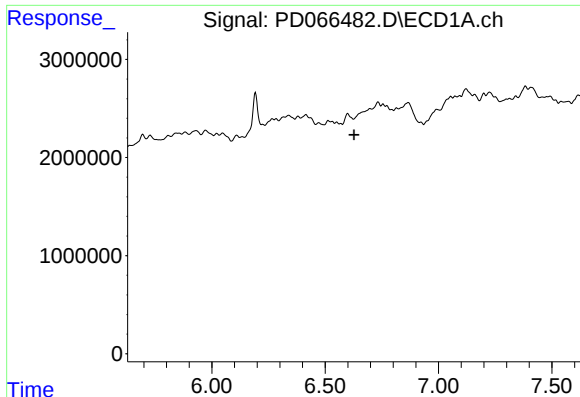
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

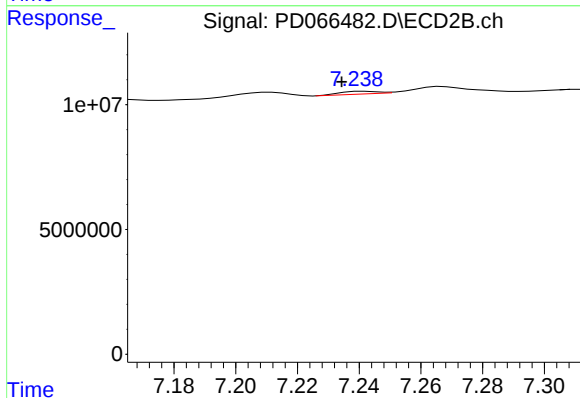
R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 1145640
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

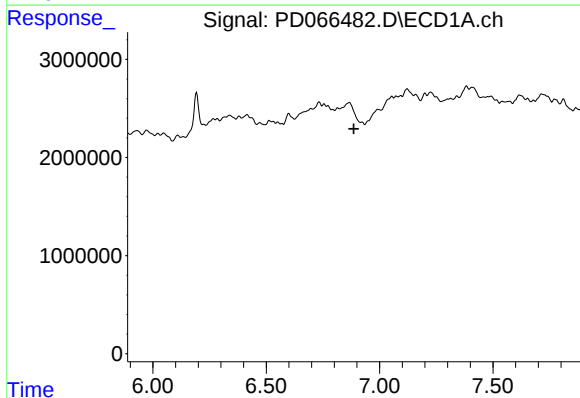
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



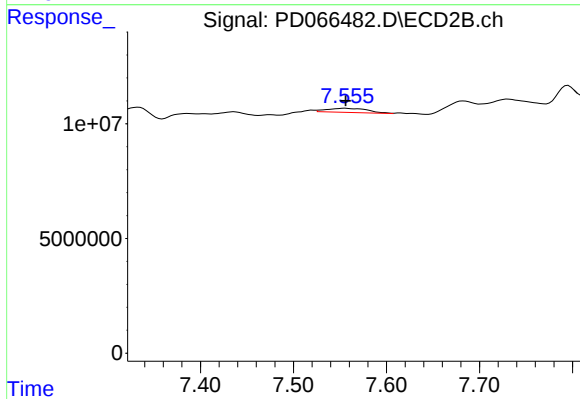
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 911131
Conc: 0.14 ng/ml



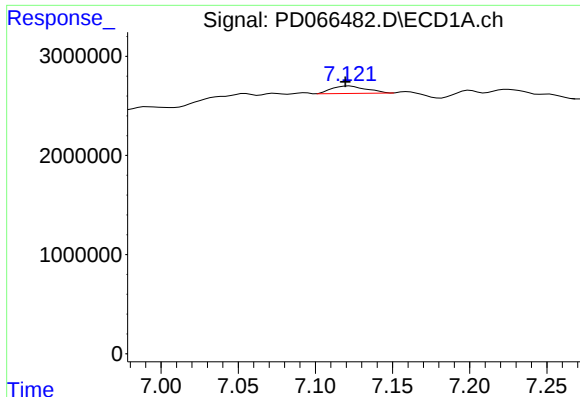
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

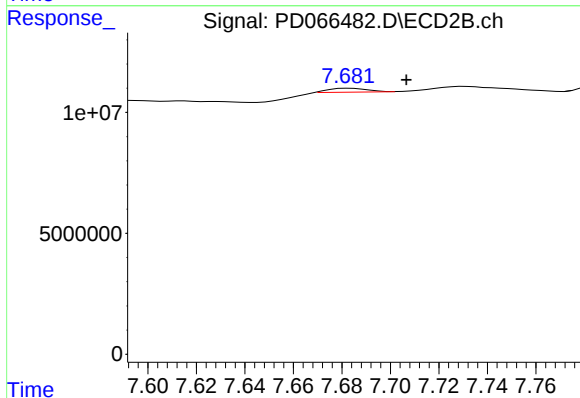
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 5437056
Conc: 1.67 ng/ml



#21 Endrin ketone

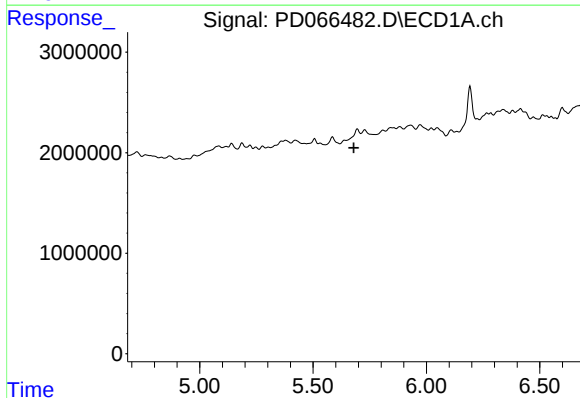
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 1178722
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



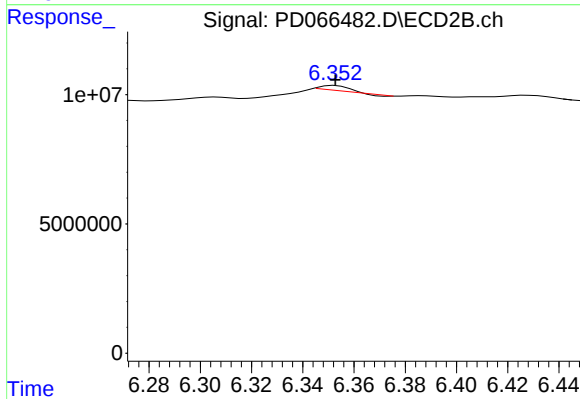
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.024 min
Response: 1776871
Conc: 0.25 ng/ml



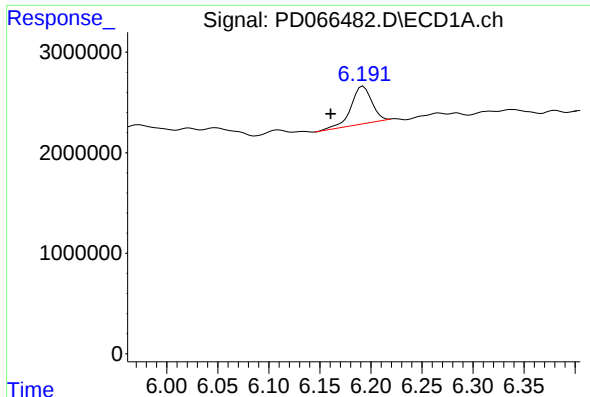
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

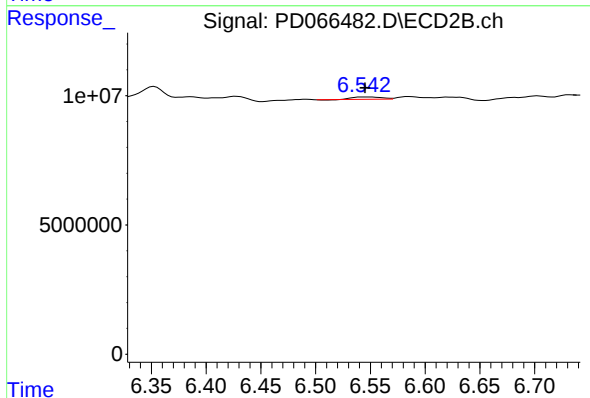
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1375233
Conc: 37.32 ng/ml



#23 Toxaphene-2

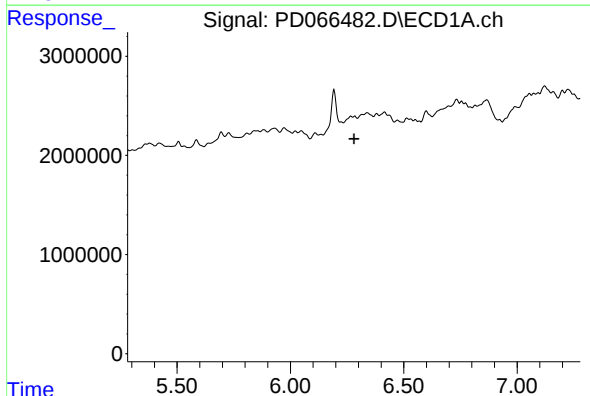
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 5246592
Conc: 308.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



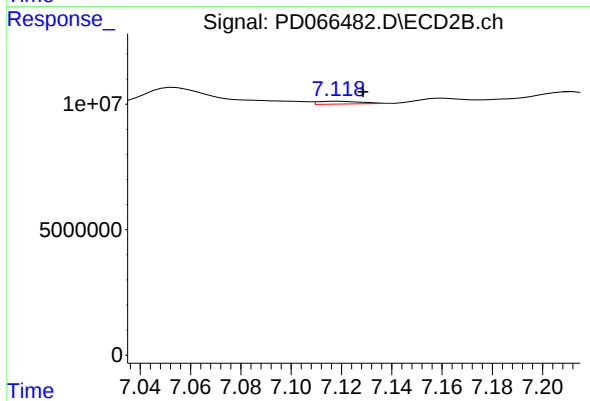
#23 Toxaphene-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 1671855
Conc: 26.60 ng/ml



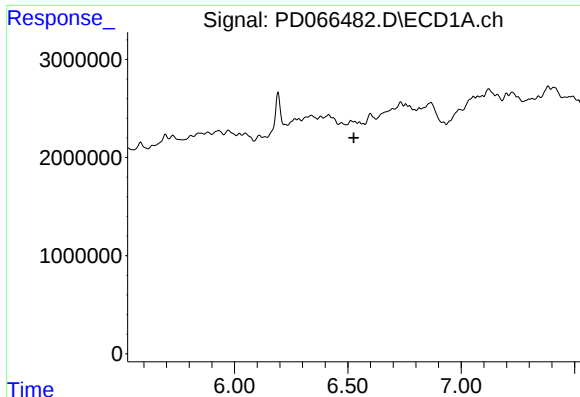
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

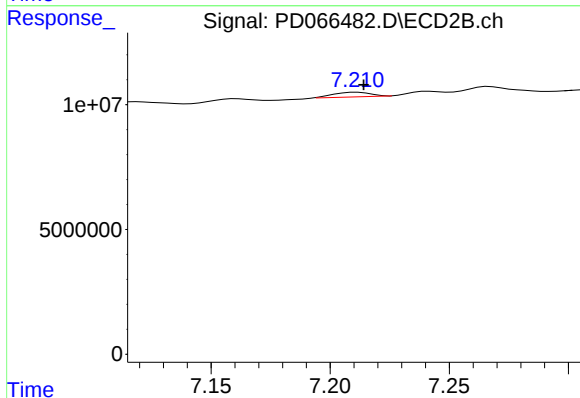
R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 1352637
Conc: 12.47 ng/ml



#25 Toxaphene-4

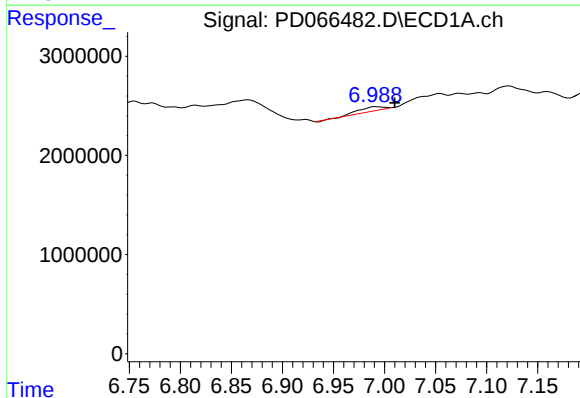
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



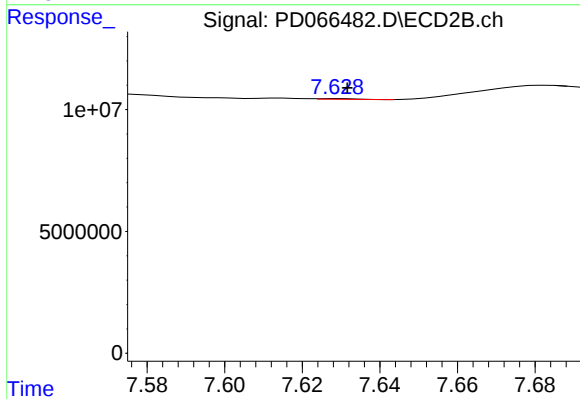
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 2003673
Conc: 18.39 ng/ml



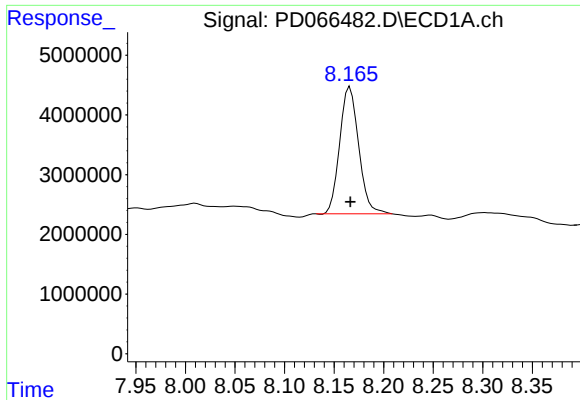
#26 Toxaphene-5

R.T.: 6.992 min
Delta R.T.: -0.018 min
Response: 662701
Conc: 15.92 ng/ml



#26 Toxaphene-5

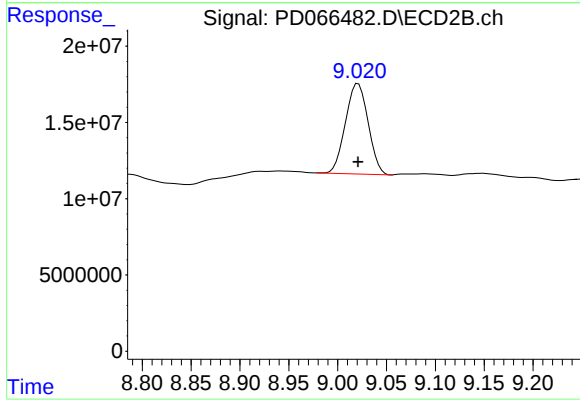
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 174641
Conc: 2.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 28370685
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 95999441
Conc: 20.22 ng/ml